Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

DBR No 03/17-18
DATED 28/4/2017

No: 1st and Final

Date.....2016

Division: **Project** Sub-Division: **Project**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....
Sub Divisional **Work Code: 001-16-000003**

Schedule Docket No. Head of Account: **P3089(CMC/TMC)** Est.Cost: **100.00 Lacs**

Name of Work: **Construction of Samudhaya Bhavana and Gym at Yelahanka Old Town**

Name of Contractor and Full Address: **Sri.Gopi Reddy.K**

Reference to Agreement No.08/16-17 Date: **19-07-2016**

Certified that the measurements were taken by me on 28/4/17 and recorded of Pages 18101 to 18134 of measurement Book No. 07/17-18 and that the work is satisfactorily executed.

Tripa Parshi
Officer-in-charge of work

Contractor

Certified that the measurement were taken by me on 28/04/17 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

N. Gundappa 28/04/17
Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore
Sub-Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within	Total Rs:	98,84,875 -
2) Deduct amount to be held in reserve being .....percent Rs.....		
3) " Balance		
4) Deduct Payment:		
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... towards cash advance recovery of	Amount adjusted	
b) Payments Now made: cost store or other material supplied.		
recovery of amount creditable to this/other work		
Amount paid on this bill Cheque / Cash.		
5) Balance being unpaid value of work done held in reserve.		
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.		
7) Net amount due to or from Contractor	unadjustments items.	
8) Advance to Contractor for materials brought to site (as detailed) within.		
9) Value of Government materials supplied.		
	Total amount adjusted -	

IT -	98849 -	
VAT -	3953995	
Cess -	98849 -	
CBF -	9885 -	
LR -	37089 -	
Adj.	6,40,067 -	
Cheque Rs.	92,44,808 -	

Contractor's Signature

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

Audited & Admitted for Rs.....
9884875/-
(For use in the Office)

Witness
1.
2.

Stamp

92,44,808/- by Cheque
and Rs.6,40,067/- by Adjustment

Dated Signature of Contractor
Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....
Initials of Officer making payment

Accts. Supdt.
Project Division
B.B.M.P.

Executive Engineer

Ex. Engineer
Executive Engineer Division
B.B.M.P

30/6

Sl No	Item Name	Un
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structu comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. i) Lime /Cement Concrete. I. By Manual Means :B. Cement Concrete Grade M-15 & M-20	Cur
2	Dismantling of existing structures like culverts,bridges, retaining walls and other structure comprising of masonry,cement concrete, wood work, steel work, including T&P and scaffoldingwherever necessary, sorting the dismantled material, disposal ofunserviceable material and stacking the serviceable material with all liftscomplete as per specifications.Prestressed / Reinforced cement concrete grade M-20 & above.	Cum
3	Dismantling Mangalore tiles roof and stacking the material within a radius of 50 meters.with reepers	Sqm
4	Dismantling of existing structures like culverts,bridges, retaining walls and other structure comprising of masonry,cement concrete, wood work, steel work, including T&P and scaffoldingwherever necessary, sorting the dismantled material, disposal ofunserviceable material and stacking the serviceable material with all liftscomplete as per specifications	Cum
5	Dismantling of existing structures like culverts,bridges, retaining walls and other structure comprising of masonry, cementconcrete, wood work, steel work, including T&P and scaffolding wherevernecessary, sorting the dismantled material, disposal of unserviceablematerial and stacking the serviceable material with all lifts complete asper specifications	Cum
6	Dismantling of existing structures like culverts,bridges, retaining walls and other structure comprising of masonry, cementconcrete, wood work, steel work, including T&P and scaffolding wherevernecessary, sorting the dismantled material, disposal of unserviceablematerial and stacking the serviceable material with all lifts complete asper specifications.	Cum
7	Dismantling cement concrete flooring or plain cement concrete work including removing and conveying the debris to distance upto 200m (within average thickness of 15 cms)	Sqm
8	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the exavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification	Cum
9	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift, complete as per specifications. specification.	Cum
	Above 125%	
10	Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerddressed in courses not less than 20 cms high, bond stones at two m.apart in each course including cost of materials, labour, curing completeas per specifications	Cum
	Above 125%	
11	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6,edges of stone chistei dressed in courses not less than 15 cms high, bond stones at two m.apart in each course including cost of materials, labour, curing completeas per specifications.	Cum
12	Providing and laying in position plain cement concrete of mix 1:4:8(M7.5)with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregtes @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications	Cum
	Above 125%	

Previous Measurements		Present Measurements			Total Up to Date		Remarks
Qty	Amount	Qty	Rate	Amount	Qty	Amount	
-	-	9.00	370.00	3330	9.00	**3330.00**	
-	-	6.75	900.00	6075	6.75	**6075.00**	
-	-	187.5	50	9375	187.50	**9375.00**	
-	-	4.95	460	2277	4.95	**2277.00**	
-	-	106.22	320	33990.4	106.22	**33990.40**	
-	-	20.78	240	4987.2	20.78	**4987.20**	
-	-	187.61	100	18761	187.61	**18761.00**	
-	-	387.12	360	139363.2	387.12	**139363.20**	
-	-	59.3	2100	124530	59.30	**124530.00**	
		11.86	2310.24	27399.4464	11.86	**27399.45**	
-	-	29.5	5200	153400	29.50	**153400.00**	
		13.36	4394.4	58709.184	13.36	**58709.18**	
-	-	-	-	-	-	-	
-	-	105.46	5850	616941	105.46	**616941.00**	
		25.25	5388.27	136053.8175	25.25	**136053.82**	

Sl No	Item Name	Un
13	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. specification.	Cur
14	Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(which includes cost of gravel / murrum, watering charges & compaction by vibratory roller)	Cur
	Above 125%	
15	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons	Sqr
16	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness , including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons.	Sqr
17	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specificaiton.	Sqr
18	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specificaiton.(1st Floor)	Sqm
	Above 125%	
19	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness 200 mm including cost of all materials, labour complete as per specificaiton.	Sqm
20	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness 200 mm including cost of all materials, labour complete as per specificaiton(1st Floor)	Sqm
21	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specificaitons	Sqm
22	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specificaitons(1st Floor)	Sqm
23	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specificaiton.	Sqm
24	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specificaiton. (1st Floor)	Sqm
25	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc. , including edges including cost of all materials, labour complete as per specificaiton.	Sqm
26	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc. , including edges including cost of all materials, labour complete as per specificaiton (1st Floor).	
27	Providing and laying in Mat for RCC roof at below the steel for avoiding concrete cement slurry as per the requirement of Engineer incharge	Sqm

Previous Measurements		Present Measurements			Total Up to Date		Remarks
Qty	Amount	Qty	Rate	Amount	Qty	Amount	
-	-	107.73	250	26932.5	107.73	**26932.50**	
-	-	46.6	420	19572	46.60	**19572.00**	
		436.91	330.53	144411.8623	436.91	**144411.86**	
-	-	199.28	240	47827.2	199.28	**47827.20**	
-	-	92.14	290	26720.6	92.14	**26720.60**	
-	-	162.46 ~~165.24~~	380	61735- ~~62791.2~~	162.46 ~~165.24~~	61735- ~~62791.20~~	
		183.32 ~~184.1~~	380	69662- ~~69958~~	183.32 ~~184.10~~	69662- ~~69958.00~~	
		8.22	407.42	3348.9924	8.22	**3348.99**	
-	-	374.76	300	112428	374.76	**112428.00**	
		370.96	310	114997.6	370.96	**114997.60**	
-	-	227.16	260	59061.6	227.16	**59061.60**	
		251.63	270	67940.1	251.63	**67940.10**	
-	-	21.04	480	10099.2	21.04	**10099.20**	
		22.49	650	14618.5	22.49	**14618.50**	
-	-	14.83	280	4152.4	14.83	**4152.40**	
		16.5	270	4455	16.50	**4455.00**	
-	-	772.8	60	46368	772.80	**46368.00**	

Sl No	Item Name	U
28	Providing and laying in position reinforced cement concrete of design mix M25 with OPCcement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cumn and fine aggregtes@ 0.47cum, with superplastisiser @3lts confirmingto IS9103-1999 reaffirmed 2008,machine mixed, concrete laid in layersnot exceeding 15 cms thick, vibrated for all work in foundation for fooiings,pedestals, retainingwalls, return walls, walls(any thickness) including attached plasters,columns, pillars, posts, struts, buttresses, bed blocks, anchor blocks, and plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications	Cu
29	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mmand down size graded granite metal coarse aggregates @0.47 cum with superplastisiser @3lts confirming toIS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thick ness) including attached lasters,columns,pillars,posts,struts.butters,string or lacing courses,parapets,coping,bed blocks,anchor blocks,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications	Cum
30	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mmand down size graded granite metal coarse aggregates @0.47 cum with superplastisiser @3lts confirming toIS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thick ness) including attached lasters,columns,pillars,posts,struts.butters,string or lacing courses,parapets,coping,bed blocks,anchor blocks,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications(1st Floor)	Cum
31	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar,with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges) Ready mixed cement for concrete for beams,staircase,and roof with M-25	Cum
32	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.5865cum and fine aggregtes @ 0.391cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications	Cum
33	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.5865cum and fine aggregtes @ 0.391cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications (1st Floor)	Cum
34	Providing and laying in position reinforced cement concrete of design mix M20with OPCcement @ 320kgs, with 20mmand down size graded granite metal coarse aggregates @0.878cumandfineaggregtes@ 0.459cum, with superplastisiser @3lts confirmingto IS9103-1999Reaffirmed2008,machine mixed, concrete laid in layersnot exceeding 15 cms thick, vibrated for all work in foundation for fooiings,pedestals, retainingwalls, return walls, walls(any thickness) including attached plasters,columns, pillars, posts, struts, buttresses, bed blocks, anchor blocks, and plinths etc., including cost of all materials, labour, HOMof machinery, curing, complete as per specifications	Cum
	Above 125%	

Previous Measurements		Present Measurements			Total Up to Date		Remarks
Qty	Amount	Qty	Rate	Amount	Qty	Amount	
-	-	162.45 ~~163.72~~	6500	1055925 ~~1064180~~	162.45 ~~163.72~~	1055925 ~~1064180.00~~	
-	-	22.8	7500	171000	22.80	**171000.00**	
		30.02	6300	189126	30.02	**189126.00**	
-	-	178.8	6400	1144320	178.80	**1144320.00**	
-	-	11.25	520	5850	11.25	**5850.00**	
		13.5	520	7020	13.50	**7020.00**	
-	-	4.79	6000	28740	4.79	**28740.00**	
		1.44	6586.43	9484.4592	1.44	**9484.46**	

Sl No	Item Name	Ur
35	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications	MT
36	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications(1st Floor)	MT
37	Providing and constructing precast concrete solid blocks with compressive strength not less than 35 N/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.	Sqm
38	Providing and constructing precast concrete solid blocks with compressive strength not less than 35 N/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications(1st Floor).	Sqm
39	Providing and constructing non-load bearing wall with cement concrete solid blocks with compressive strength not less than 35 N/sqm with cement mortar 1:4 (Jamb, closer blocks) with blocks of size 40x10x20cms . (lxbxh) conforming to I.S : 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.	Sqm
40	Providing and constructing non-load bearing wall with cement concrete solid blocks with compressive strength not less than 35 N/sqm with cement mortar 1:4 (Jamb, closer blocks) with blocks of size 40x10x20cms . (lxbxh) conforming to I.S : 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications(1st Floor).	Sqm
41	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications	Sqm
42	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications(1st Floor)	Sqm
43	Providing and finishing external walls in two coats with water proof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications with primer	Sqm
44	Providing and finishing external walls in two coats with water proof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications with primer(1st Floor)	Sqm
45	Fixing of door frames in an exisying opening including embedding frame in floor and walls after cutting masonary for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and downsize granite metal painting two coats of coal tar to sides of frame,making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour, complete as per specifications	Nos
46	Providing Honne wood frames of doors, windows, clerestory windows,ventilators and other frames , wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps),but including cost of materials, labour, HOM of machineries complete as per specifications.	Cum

Previous Measurements		Present Measurements			Total Up to Date		Remarks
Qty	Amount	Qty	Rate	Amount	Qty	Amount	
-	-	39.22 ~~39.8~~	68500	2686570 ~~2726300~~	39.22 ~~39.80~~	2686570 ~~2726300.00~~	
		19.36	68900	1333904	19.36	1333904.00	
-	-	179.27	900	161343	179.27	161343.00	
		402.05	1000	402050	402.05	402050.00	
-	-	-	-	-	-	-	
	-	-	-	-	-	-	
-	-	-	-	-	-	-	
	-	-	-	-	-	-	
-	-	-	-	-	-	-	
	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	

Sl No	Item Name	Un
47	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 30mm. thick with bottom and lockrails 180mm wide top rail and styles 100mm wide as per drawing andpanels of 25mm thick including cost of materials, labour, HOM ofmachineries complete as per specifications. (excluding cost of fixtures)	Sqr
48	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods,or combination of M.S. flats and square rods as per approved design,drawing including cutting steel sections and welding the same torequired pattern with a coat of red lead primer, cost of materials, fixtures,labour and HOM of machinery complete as per specifications	KG
49	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods,or combination of M.S. flats and square rods as per approved design,drawing including cutting steel sections and welding the same torequired pattern with a coat of red lead primer, cost of materials, fixtures,labour and HOM of machinery complete as per specifications(1st Floor)	KG
50	Providing 20mm square M.S footrest and fixing in manhole Nos 232.00 with M 10 cement concrete block of 20x20x10cms, using 20mm and down size metal of size including cost of materials, labour charges, curing complete as per specifications.	Nos
51	Providing and fixing on wall surface 2.5 kg / sq.cm H.D.P.E. rain down water pipes 110 mm outer dia approved make and brand with necessary specials like shoes, bends and offsets fixed with iron clamps, wall plugs, screws, including cost of materials, labour, curing complete as per specifications	Mtr
52	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step solvent cement, trenching , refilling & testing of joints complete. (external work). 25mm nominal OD pipes	Mtr
53	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 25mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.	Nos
54	Providing and fixing to wall, ceiling and floor, medium densitypolyethylene pipes 6.00 kgf/sq.cm working pressure 140mm outsidediameter with special flange, compression type fittings, wall clips, makinggood the wall, ceiling and floor, including cost of all materials, labourcharges, HOM of equipments and testing complete as per specifications	Mtr
55	Providing and placing on terrace, polyethylene waterstorage tanks with manhole lid and suitable locking arrangements,making holes of suitable diameter for inlet, outlet and over flow pipes,including cost of all materials, labour, transport charges, HOM ofequipments and testing complete as per specifications.(For 1000 litre capacity)	Nos
56	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and convevance of materials to work spot).12.113.1 -do- 10cms x 7.5cms	Mtr
57	Providing and fixing in position brass ball valve high or low pressure with plastic float of approved quality 25mm dia nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.	Nos
58	Constructing brick masonry inspection chamber 455x610mm, and 450mm depth , (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications.	Nos

Previous Measurements		Present Measurements			Total Up to Date		Remarks
Qty	Amount	Qty	Rate	Amount	Qty	Amount	
-	-	-	-	-	-	-	
-	-	485.53	86.76	42124.5828	485.53	**42124.58**	
		485.39	140	67954.6	485.39	**67954.60**	
-	-	2	270	540	2.00	**540.00**	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	
-	-	-	-	-	-	-	

Sl No	Item Name	Un
59	Providing and fixing water meter with stop cock, jam nut, socket in G.I pipe line including cutting and threading the pipe and making long screws including cost of all materials, labour, HOM of equipments and testing complete as per specifications.	No
60	Providing ,supplying & commissionig of 1.0H.P/75 kW (submersible single phase pump)of ATLANTA/SUGUNA/CRI/KIRLOSKAR/OTHER EQUALENT PUMPS Pg no:XXXXII.Item no.1	Nos
61	Conveying the excavated debries and over burden earth etc to a lead 20 kms distances by using private vehicles this including the cost of loading and inloading charges etc	Cum
E1	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.64cum and fine aggregtes @ 0.43cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum
E2	Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications	Cum
E3	Providing and laying in position collapsible steel shutters with single or double leaf with vertical channel 20mmx10mmx2mm braced with flat iron diagnols 20mmx5mm size, with top and bottom rails of T iron sections of 40x40x6mm with 38mm dia steel pulleys complete with bolt and nuts, locking arrangements,stoppers,handles on both sides with 7.5cms openings at 10cms. ctoc applying a primer coat of red lead paint. including cost of all materials, labour, HOM of machinery, complete as per specifications	Sqm
E4	Providing and fixing 1mm thick M.S. sheet garage door with frame and diagonal braces of size 40x40x6 mm angle Iron, 3.15mm thick M.S. Gusset plates at the junctions and corners, with handles, stoppers and locking arrangements etc., including applying a priming coat of red lead paint cost of materials, labour, HOM of machinery complete as per specifications. Double leaf door of size 2.4x2.4m	Sqm
E5	Supplying 20mm dia 2mm thick heavy guage PVC conduit pipe with suitable size bends, metal junction boxes, adhesive paste etc and running before concreting the slabs. The conduit should be tied to the reinforcement rods by using binding wire and unused ways of junction boxes and pipe ends should be covered using PVC and enclosures and run with 18 SWG GI fish wire run throughout the conduit wherever necessary.	Mtr
	Total	

Previous Measurements		Present Measurements			Total Up to Date		Remarks
Qty	Amount	Qty	Rate	Amount	Qty	Amount	
-	-	-	-	-	-	-	
-	-	279.25	-	33510 -	279.25	33510 -	
-	-	~~279.39~~	120	~~33526.8~~	~~279.39~~	~~33526.80~~	
-	-	45.53	6367.23	289899.9819	45.53	289899.98	
-	-	2.5	5834.71	14586.775	2.50	14586.78	
-	-	13.23	4835.1	63968.373	13.23	63968.37	
-	-	1.62	2869.16	4648.0392	1.62	4648.04	
-	-	191.8	32	6137.6	191.80	6137.60	
	-			9,937,579.21		9,937,579.21	

Rs: 98,84,875-00 Rs: 98,84,875-00

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore